

# Subsequent Report of Abandonment

## FILE NOTATIONS

Entered in NID File ✓

Entered On S R Sheet ✓

Location Map Pinned ✓

Card Indexed ✓

I W R for State or Fee Land ✓

Checked by Chief PHB

Copy NID to Field Office 1

Approval Letter ✓

Disapproval Letter ✓

## COMPLETION DATA:

Date Well Completed 12-17-66

Location Inspected ✓

OW ✓ WW ✓ TA ✓

Bond released ✓

GW ✓ OS ✓ PA ✓

State of Fee Land ✓

## LOGS FILED

Driller's Log 1-27-67

Electric Logs (No. 1) 7

E Dual I. Rat ✓ E-I GR ✓ GR-N ✓ Micro ✓

Lat. ✓ Mi-L ✓ Sonic ✓ Others ✓

Neutron Porosity Log

Directional Log

Caliper

Formation Density Log

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1A. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## B. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐OTHER ☐SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Tenneco Oil Company

## 3. ADDRESS OF OPERATOR

P. O. Box 1714, Durango, Colorado

## 4. LOCATION OF WELL (Record location clearly and in accordance with any State requirements.)

At surface

1980 FSL, 1980 FEL, NW/SE/4 ✓

At proposed prod. zone

(Approximate)

C NW SE ✓

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)

## 16. NO. OF ACRES IN LEASE

52

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 19. PROPOSED DEPTH

7450

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

\*

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	9-5/8" ✓	36#	500 ✓	Cement to surface ✓
8-3/4"	5-1/2"	14 & 15.5#	7450	Sufficient cement to circulate ✓ 200' above top of upper productive zone.

API 13-015-20145

We plan to drill to approximate TD 7450. Run IES, GRS & GRD Logs. Run casing as shown above. Complete as an oil well. Run tubing and rods and conduct potential test of productive. ✓

\*NOTE: Plats showing location and elevation will be mailed as soon as location is staked and cleared.

#3 =  
2030' FNL ✓  
510' FEL  
SE SE NE

This Well  
is Setting  
up 40 acre Spacing  
For Kaibab Production

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

H. C. Nichols

TITLE

Senior Production Clerk

DATE October 11, 1966

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

3 - Utah Oil &amp; Gas Conservation Commission

1 - File

1 - Pan American, Denver, Colorado

1 - Pacific Natural Gas, Los Angeles, California

See Instructions On Reverse Side

CORRECT PLAT

PLEASE DESTROY OTHERS

COMPANY TENNECO OIL COMPANY

Well Name & No. FERRON UNIT No. 5

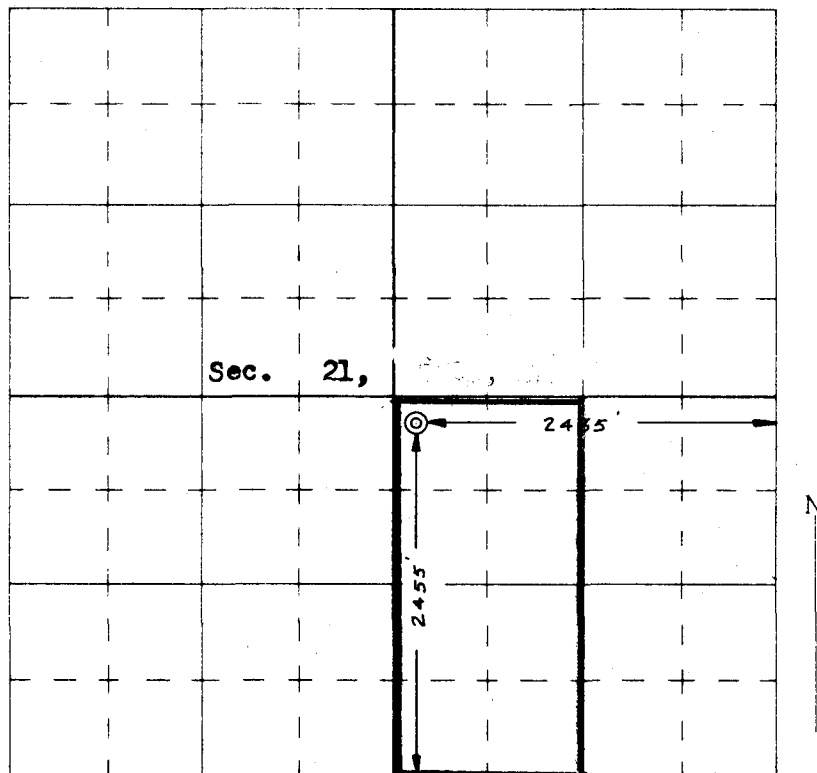
Lease No. \_\_\_\_\_

Location 2455' FROM THE SOUTH LINE & 2435' FROM THE EAST LINE

Being in NW NW SE

Sec. 21, T20 S, R 7 E, S.L.M., Emery County, Utah

Ground Elevation 5962' Ungraded



Scale -- 4 inches equals 1 mile

Surveyed 24 October 1966

, 19\_\_\_\_

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:



*Robert H. Ernst*

Registered Professional  
Engineer and Land Surveyor.  
Robert H. Ernst  
Colo. PE & LS 4979  
N. Mex. PE & LS 2463

VOID

COMPANY TENNECO OIL COMPANY

Well Name & No. FERRON UNIT no. 5

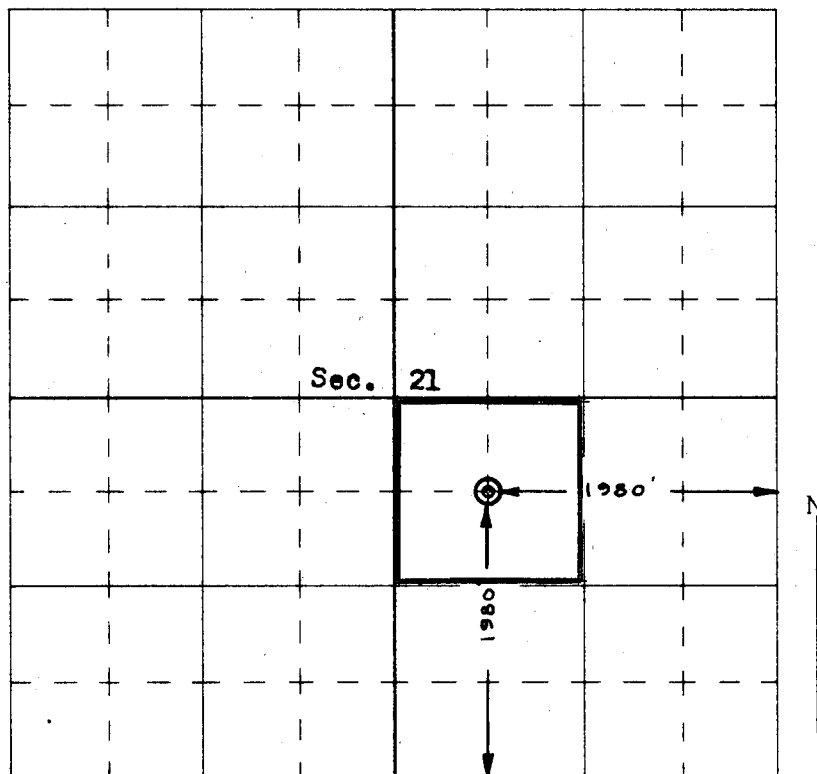
Lease No. \_\_\_\_\_

Location 1980' FROM THE SOUTH LINE & 1980' FROM THE EAST LINE

Being in center NW SE

Sec. 21, T 20 S, R 7 E, S.L.M., Esery County, Utah

Ground Elevation 5958' ungraded



Scale -- 4 inches equals 1 mile

Surveyed 14 October, 19 66

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:

Ernst Engineering Co.  
Durango, Colorado



*Robert H. Ernst*  
Registered Professional  
Engineer and Land Surveyor.

Robert H. Ernst  
Colo. PE & LS 4979  
N. Mex. PE & LS 2463

VOID

October 17, 1966

Tenneco Oil Company  
P. O. Box 1714  
Durango, Colorado

Re: Well No. Ferron Unit #5,  
Sec. 27, T. 20 S., R. 7 E.,  
Emery County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer  
HOME: 277-2890 - Salt Lake City, Utah  
OFFICE: 328-5771 - 328-5772 - 328-5773

This approval terminates within 90 days if the well has not been spudded-in within said period. Enclosed please find Form OGCC-8-X, which is to be completed whether or not water sands (aquifers) are encountered while drilling. Your cooperation with respect to completing this form will be greatly appreciated.

The API number assigned to this well is 43-015-20145 (see Bulletin D12 published by the American Petroleum Institute).

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
EXECUTIVE DIRECTOR

CBF:cm

Enclosure

Bob Wright  
10-20-66

FERRON Unit  
#5

SUPERVISOR, OIL AND GAS OPERATIONS:

DESIGNATION OF AGENT

The undersigned is, on the records of the Geological Survey, unit operator under the FERRON unit agreement, Emery County, Utah, No. 14-08-0001-8256, approved November 1, 1962,

and hereby designates

NAME: Tenneco Oil Company  
ADDRESS: 4th Floor, 201 Wall Building  
MIDLAND, Texas  
Attention: Mr. A. H. Trostman

as its agent, with authority to act in its behalf in complying with the terms of the unit agreement and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to:

S/2 of Section 21 in Township 20 South, Range 7 East, S.L.M.  
Emery County, Utah

It is understood that this Designation of Agent does not relieve the unit operator of responsibility for compliance with the terms of the unit agreement and the Oil and Gas Operating Regulations. It is also understood that this Designation of Agent does not constitute an assignment of any interest under the unit agreement or any leases committed thereto.

In case of default on the part of the designated agent, the unit operator will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior, or his representative.

The unit operator agrees promptly to notify the oil and gas supervisor of any change in the designated agent.

This Designation of Agent is deemed to be temporary and in no manner a permanent arrangement.


This Designation of Agent is limited to field operations and does not cover administrative action requiring unit operator's specific authorization.

PACIFIC NATURAL GAS EXPLORATION COMPANY  
Unit Operator

October 18, 1966

Date

By:

  
President

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

Fee Lease

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Ferron Unit

8. FARM OR LEASE NAME

Ferron Unit

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Ferron Field

11. SEC. T., R., M., OR BLM. AND  
SURVEY OR AREA

Sec. 21-T208-R7E

12. COUNTY OR PARISH 13. STATE

Emery

Utah

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☒ GAS WELL ☐ OTHER Dry Hole

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

Box 1714, Durango, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

2455' FSL 2435' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5962' GR

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Rig up. Spud 10-30-66. Drill to 520'. Ran 9-5/8" 36# casing set at 519' w/  
310 sx. cement. W.O.C. Drilled to T.D. 7485'. Ran Side Wall Neutron, Integrated  
Sonic Gamma Ray, Dual Induction Lateral and Formation Density log on 12-15-66.  
Dry Hole.

18. I hereby certify that the foregoing is true and correct

SIGNED

Harold C. Nichols

TITLE

Senior Production Clerk

DATE

January 10, 1967

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

3-UO&GC, Salt Lake City, Utah  
1-Pan Am, Denver  
1-Pacific Nat. Gas, L.A., Cal.\*See Instructions on Reverse Side  
1-File

Zerva #5

Leon Berkstein - Zervaco

all for

~~all~~ ~~field~~ - see  
Does not want Marker

[Zerva 384 2323]

USGS - OK

Have verbal approval to  
abandon without marker - OMB



FORM OGCC-8-X  
FILE IN QUADRUPLICATE

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
348 EAST SOUTH TEMPLE  
SUITE 301  
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Ferron Unit No. 5

Operator Tenneco Oil Company Address Box 1714, Durango Phone 247-5494

Contractor Loffland Bros. Address \_\_\_\_\_ Phone \_\_\_\_\_  
Colorado

Location 1/4 1/4 Sec. 21 T. 20 N R. 7 E Emery County County, Utah.  
S W

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1. _____			
2. _____			
3. _____			
4. _____			
5. _____			

(Continued on reverse side if necessary)

Formation Tops:

Remarks: No water encountered. Sands tested.

- NOTE:
- (a) Upon diminishing supply of forms, please inform the Commission,
  - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form).
  - (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE  
(Other instructions on reverse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Fee Lease

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Ferron Unit

8. FARM OR LEASE NAME

Ferron Unit

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Ferron Field

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 21-T20S-R7E

12. COUNTY OR PARISH 13. STATE

Emery

Utah

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Dry Hole	
2. NAME OF OPERATOR Tenneco Oil Company	
3. ADDRESS OF OPERATOR Box 1714, Durango, Colorado	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2455' FSL 2435' FEL	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5962' GR

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

X

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

We plan to P.&A. as follows: Set plug #1 at 7485-7260' w/ 94 cu. ft. cement; plug #2 6050-5950' w/ 42 cu. ft. cement; plug #3 4950-4800' w/ 63 cu. ft. cement; plug #4 1190-950' w/ 100 cu. ft. cement; plug #5 at 570-470' w/ 42 cu. ft. cement; and plug #6 w/ 10 sx. cement in surface. Cut well head off. Weld steel cap 3' below surface. P.&A. 12-17-66. Released rig. Will install dry hole marker and clean location.

18. I hereby certify that the foregoing is true and correct

SIGNED

Harold C. Nichols

TITLE Senior Production Clerk

DATE January 10, 1967

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

3-UO&amp;GC, Salt Lake City, Utah

1-Pan Am, Denver

1-Pacific Nat. Gas, L.A., Cal.

1-File

See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Dry Hole		5. LEASE DESIGNATION AND SERIAL NO. Fee Lease
2. NAME OF OPERATOR Tenneco Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Box 1714, Durango, Colorado		7. UNIT AGREEMENT NAME Ferron Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  2455' FSL 2435' FEL		8. FARM OR LEASE NAME Ferron Unit
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5962' GR	9. WELL NO. 5
		10. FIELD AND POOL, OR WILDCAT Ferron Field
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 21-T20S-R7E
		12. COUNTY OR PARISH Emery
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

P.&A. as follows: Set plug #1 7485-7260' w/ 94 cu. ft. cement; plug #2 6050-5950' w/ 42 cu. ft. cement; plug #3 4950-4800' w/ 63 cu. ft. cement; plug #4 1190-950' w/ 100 cu. ft. cement; plug #5 570-470' w/ 42 cu. ft. cement; and plug #6 w/ 10 sx. cement in surface. Cut well head off. Weld steel cap 3' below surface. P.&A. 12-17-66. Released rig. Installed dry hole marker and cleaned location.

18. I hereby certify that the foregoing is true and correct

SIGNED

Harold C. Nichols

TITLE Senior Production Clerk

DATE January 10, 1967

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

3-UO&amp;GC, Salt Lake City, Utah

1-Pan Am, Denver

1-Pacific Nat. Gas, L.A., Cal\*See Instructions on Reverse Side

1-File

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

**Fee Lease**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

**Ferron Unit**

8. FARM OR LEASE NAME

**Ferron Unit**

9. WELL NO.

**5**

10. FIELD AND POOL, OR WILDCAT

**Ferron Field**

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

**Sec. 21-T208-R7E**

12. COUNTY OR PARISH

**Baery**

13. STATE

**Utah**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG \***

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☒ Other **Dry Hole**

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR

**Tenneco Oil Company**

3. ADDRESS OF OPERATOR

**Box 1714, Durango, Colorado**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface

**2455' FSL 2435' FHL**

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED **10-30-66** 16. DATE T.D. REACHED **12-15-66** 17. DATE COMPL. (Ready to prod.) **P.A.A. 12-17-66** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **5962' GR** 19. ELEV. CASINGHEAD **5962'**

20. TOTAL DEPTH, MD & TVD **7485'** 21. PLUG, BACK T.D., MD & TVD **P.A.A.** 22. IF MULTIPLE COMPL., HOW MANY\* **---** 23. INTERVALS DRILLED BY **---** ROTARY TOOLS **0-7485'** CABLE TOOLS **---**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

**Dry Hole**

25. WAS DIRECTIONAL SURVEY MADE

**Yes**

26. TYPE ELECTRIC AND OTHER LOGS RUN

**Sidewall Neutron, Integrated Sonic GR, Dual Induction, Formation Density**

27. WAS WELL CORED

**Yes**

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>9-5/8"</b>	<b>36#</b>	<b>519'</b>	<b>15"</b>	<b>310 sx.</b>	<b>None</b>

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
		<b>None</b>				<b>None</b>	

31. PERFORATION RECORD (Interval, size and number)

**None - P.A.A. 12-17-66.**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<b>None</b>	<b>- Dry Hole</b>

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
Dry Hole		Dry Hole				Dry Hole	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

**Harold C. Nichols**

TITLE

**Senior Production Clerk**

DATE

**January 26, 1967**

3-USGS-S.L.C.

2-Utah O&GCC-S.L.C.

1-Pan Am-Denver

1-Pac. Nat. Gas Exp.-L.A., Cal.

1-File

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

JAN 27 1967

37. SUMMARY OF POROUS ZONES:  
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ferron Kaibab	1000' 7313'	1140' 7450'	Sandstone, water Dolomite-lime, water  Cored intervals: 7300-7317' 7317-7329' 7329-7348' 7348-7362' 7362-7366' 7433-7460'  DST 7315-7421' (106'). Rec. 100' drilling mud / 300' brackish (8300 ppm. Cl <sub>2</sub> ) sulphur water. No show of oil or gas.  30" IFF - 66# 30" ISIP - 2502# 60" IFF - 249# 90" ISIP - 2502#	Ferron Dakota Curtis Kirtland Carmel Navajo Chinle Shinarump Moenkopi Timpoweap Kaibab White Rim	1000' 1895' 3134' 3220' 4033' 4910' 5998' 6170' 6285' 6955' 7313' 7450'	